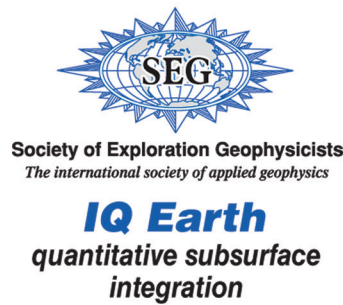


4–8 August 2013
Boston, Massachusetts, USA



3:30–5..... Registration
5:30–7..... Icebreaker

7:45–8..... Opening and Welcome

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| ➤ Session 1 | Quantitative Integration of Seismic and Well Data |
| 8–9..... | Keynote: IQ Earth and the Interpretation Journal <i>Bob Hardage, 2012 SEG President</i> |
| 9–9:45..... | Integrated Rock, Log and Seismic Studies Applied to Carbonate Reservoir Characterization, a Brazilian Experience <i>Lucia Duarte Dillon and Guenther Schwedersky, Petrobras Exploration</i> |
| 9:45–10:30..... | Integrate Well and Pre-stack Data for Lithology Prediction using Democratic Neural Network, <i>Duane Dopkin and Kamal Hami-Eddine, Paradigm</i> |
| 10:30–10:45..... | Coffee Break |
| 10:45–11:30..... | Integrated Interpretation, Modeling, and Characterization of the Emerging Vaca Muerta Resource Opportunity - A Multi-Measurement Case Study from the Neuquen Basin, Argentina <i>Maria Soledad Velasco, Neos GeoSolutions, Inc.</i> |
| 11:30–12:15..... | Combining Geological Priors and Microseismicity Data in Fractured Reservoirs <i>Guillaume Caumon, Universite de Lorraine</i> |
| 12:15–1:30..... | Lunch |

- Session 2 Geostatistics and Uncertainty Analysis**
 1:30–2:15..... **Integrated Stratigraphic Concepts as Functional Templates in Reservoir Models**
Matthew Casey, ExxonMobil Upstream Research
 2:15–3..... **Integrated Exploration Workflow from Interpretation to Risk-weighted Volumetrics**
Nicola Tessen, Schlumberger GmbH
 3–3:45..... **Poster Session- Reservoir Characterization and Structural Geology**
Refreshments will be served during the poster session
 — **Multi-Stage Integrated Workflow in Reservoir Characterization** *Robert Hu, Marathon Oil Company*
 — **Integrated Reservoir Characterization for Improved Reservoir Management** *Bulo Christopher, Makerere University*
 — **Geodynamik Studies in Azerbaijan** *Kazimov Ilyas, Republican Seismology Survey Center*
 — **Over Thrusting Faults and Its Impacts** *Alaa Abed Salim, Bapetco*
 3:45–4:30..... **An Integrated Approach to Geostatistical Depth Conversion and GRV Estimation**
Emil Sturup-Toft, Maersk Oil
 4:30–5:15..... **Model-Uncertainty Quantification in Seismic Tomography: Method and Applications** *Konstantin Osypov, Schlumberger*
 5:15–6..... **Full Waveform Inversion- A Big Intensive Data Driven Process** *Ralph Philip Bording, Wave Research*

7:45–8..... Opening

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| ➤ Session 3 | |
| Novel Interpretation Methods | |
| 8–9..... | Keynote TBD |
| 9–9:45..... | Advances in 3D Multidisciplinary Interpretation Software Robin Dommissie, Austin Geomodeling |
| 9:45–10:30..... | Integration of the Geological Expression Workflows with the Reservoir Model Gaynor Paton, ffa |
| 10:30–10:45..... | Coffee Break |
| 10:45–11:30..... | Structural Interpretation in Color- A New RGB Processing Technique for Seismic Data Andreas Laake, WesternGeco |
| 11:30–12:15..... | Rapid Basin Screening in the North American Arctic: A 3D Shared Earth Model Nick Harvey, NefteX |

7:45–8..... Opening

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| ➤ Session 4 | |
| Monitoring Techniques | |
| 8–9..... | Keynote <i>TBD</i> |
| 9–9:45..... | Effect of Underground Cavities on Surface Seismic Response <i>Simona Neri, Department of Civil Environmental Engineer-Florence (Italy)</i> |
| 9:45–10:30..... | Characterization of a Bitumen Bearing Carbonate Reservoir <i>Jason Nycz, Laricina Energy Ltd</i> |
| 10:30–10:45..... | Coffee Break |
| 10:45–11:30..... | Geologic Controls on AVO System in the Niger Delta and Impact on Exploration <i>Chris Wojcik, Shell Upstream Americas, Deepwater Exploration and Appraisal</i> |
| 11:30–12:15..... | Geophysical-Based HC Exploration for 'Overpressure-Enhanced' Oil & Gas Pools <i>Steven Getz, Getz Exploration Consultants Inc.</i> |
| 12:15–1:30..... | Lunch |

- **Session 5** **Quantitative Integration of Geophysical Data**
- 1:30–3:..... **Panel**
- 3–3:45..... **Poster Session- Interpretive Data Processing**
- Refreshments will be served during the poster session*
- **A Pattern Recognition Approach for Horizon Picking in 3D Seismic Data** *Clifford Kelley, IHS Geoscience*
 - **Integration of Gas Chimney Detection and Sequence Stratigraphy to Define Exploration Leads- Deepwater, Tanzania** *David Connolly, dGB Earth Sciences*
 - **Study of CO₂ and Hydrocarbon Gas Discrimination Using Seismic Wave Parameter** *Raditia Muhammad Wiyadi, Wave Inversion and Sub-Surface Fluid Imaging Research Group*
- 3:45–4:30..... **Integrating Seismic, CSEM and Well Log Data: Challenges and Pitfalls** *Lucy MacGregor, Rock Solid Images, Inc.*
- 4:30–5:15..... **Integration and Joint Inversion of Seismic and CSEM Data for H/C Prospect Evaluation** *Andrea Lovatini, WesternGeco*
- 5:15–6..... **Integrating Reservoir Properties and Seismic with Time-Lapse Gravity for Reservoir Monitoring** *Richard Krahenbuhl, Colorado School of Mines*

7:45–8..... Opening

- **Session 7** *Talent Development and Sustenance*
- 8–9..... **Seismic Interpretation Training for All Geoscientists** *Patrick Bermingham, Shell International Exploration and Production*
- 9–9:45..... **Using Petrophysical Concepts and Practices to Streamline Rocky Physics Applications** *Killian Ikwaakor, Kwara State University*
- 9:45–10:30..... **Deployment and Sustainability Challenges for Novel Integration Approaches—Lessons** *Jeff Dickens, BP*
- 10:30–10:45 **Coffee Break**
- 10:45–12:15..... **Road Ahead Panel**

